

LAYOUT \_\_\_\_\_

INSP 1 \_\_\_\_\_ INSP 3 \_\_\_\_\_

INSP 2 \_\_\_\_\_ INSP 5 \_\_\_\_\_

ISSUE DATE: 07/01/2009

P 531013

APPROVAL DATE: 9/8/09

A 531013

# PERMIT

## SHARED SEPTIC SYSTEM

Tax ID # 04-371836

## HOUSE SEWER LINE CONNECTION

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH

Ryan Homes IS PERMITTED TO INSTALL  ALTER

ADDRESS: 6031 University Blvd, Suite 250 PHONE NUMBER: 410-982-3455

SUBDIVISION Musgrove Farm LOT NUMBER: 12

ADDRESS: 14346 Musgrove Farm Court PROPERTY OWNER: Ryan Homes

NUMBER OF BEDROOMS: 4

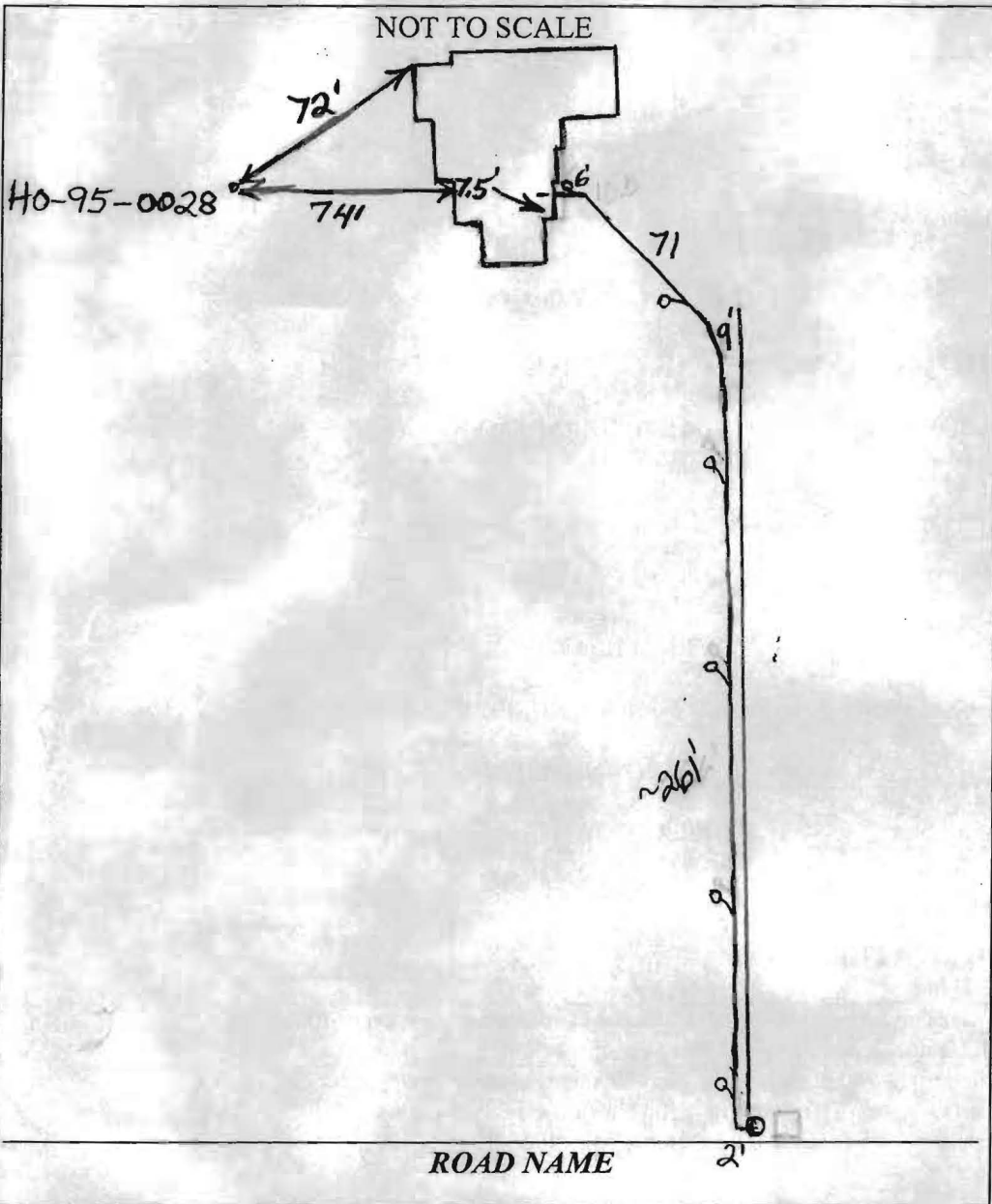
### HOUSE SERVED BY PUBLIC WATER? NO

|           |   |
|-----------|---|
| LOCATION: | Install 4" house sewer line connection. Install cleanouts at angles and then every 70 feet to grinder pump. Call Health Department for installation inspection.   |
| NOTES:    | This permit is limited to the installation of the individual house sewer line connection and installation of the grinder pump, if applicable. The Howard County Bureau of Utilities must be contacted for scheduling of inspection of these items, as well at 410-313-4900. |

PLANS APPROVED: Heidi Scott DATE: 6/3/09

### PERMIT VOID AFTER 2 YEARS

1. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS.
2. ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED.
3. MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED.
4. CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT.
5. NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
6. PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT. CALL 313-1771 FOR INSPECTION HOUSE CONNECTION.



**TRENCH/DRAINFIELD DATA**

| WIDTH                         | INLET | BOTTOM |
|-------------------------------|-------|--------|
| _____                         | _____ | _____  |
| NUMBER OF TRENCHES _____      |       |        |
| TOTAL LENGTH _____            |       |        |
| ABSORPTION AREA _____         |       |        |
| DISTRIBUTION BOX LEVEL _____  |       |        |
| DISTRIBUTION BOX BAFFLE _____ |       |        |
| DISTRIBUTION BOX PORT _____   |       |        |

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL \_\_\_\_\_

MANUFACTURER \_\_\_\_\_

CAPACITY \_\_\_\_\_ GAL

SEAM LOC \_\_\_\_\_

TANK LID DEPTH \_\_\_\_\_

BAFFLES \_\_\_\_\_

BAFFLE FILTER \_\_\_\_\_

MANHOLE LOC \_\_\_\_\_

6" PORT LOC \_\_\_\_\_

WATERTIGHT TEST \_\_\_\_\_

SLOTTED \_\_\_\_\_

DATE ON LID \_\_\_\_\_

PUMP/SEPTIC TANK LEVEL \_\_\_\_\_

MANUFACTURER \_\_\_\_\_

CAPACITY \_\_\_\_\_ GAL

SEAM LOC \_\_\_\_\_

TANK LID DEPTH \_\_\_\_\_

BAFFLES \_\_\_\_\_

BAFFLE FILTER \_\_\_\_\_

MANHOLE LOC \_\_\_\_\_

6" PORT LOC \_\_\_\_\_

WATERTIGHT TEST \_\_\_\_\_

SLOTTED \_\_\_\_\_

DATE ON LID \_\_\_\_\_

PRE-CONSTRUCTION:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

INSTALLATION: 7/9/09 Grinder pump connected to house. Need pump and alarm test. (RB)

9/8/09 Pump & alarm test good. Sys. complete.

FINAL INSPECTOR K. Wulf DATE OF APPROVAL 9/8/09

THIS WALLCHECK WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHTS-OF-WAY, COVENANTS, AND RESTRICTIONS, ETC. OF RECORD, SOME OR ALL OF WHICH MAY OR MAY NOT BE SHOWN AND/OR REFERENCED HEREON. BEARINGS AND DISTANCES OF THE PROPERTY BOUNDARY LINES SHOWN HEREON ARE PER AVAILABLE RECORDS AND HAVE NOT BEEN FIELD VERIFIED. THIS IS NOT A "LOCATION DRAWING" AND IS NOT TO BE USED FOR SETTLEMENT PURPOSES.

S 88°24'09" E 12.00'

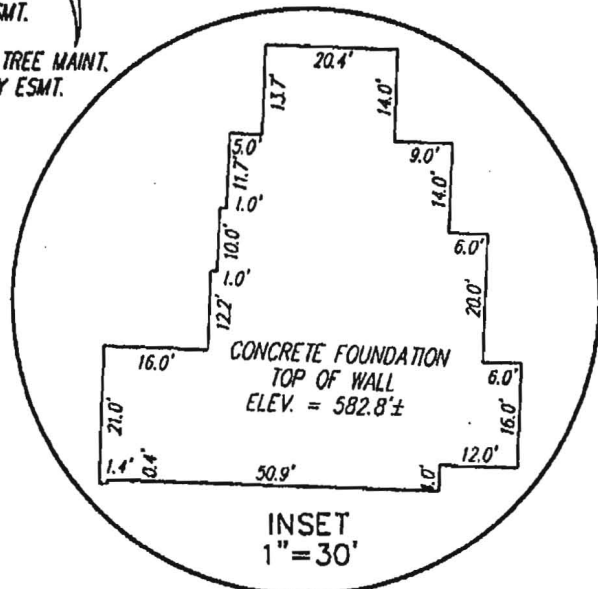
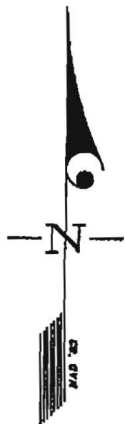
MUSGROVE FARM COURT  
(50' R/W)

PUBLIC STORM DRAIN & UTILITY ESMT.

PRIVATE SEWER & UTILITY ESMT.

PUBLIC STORM DRAIN & UTILITY ESMT.

10' PUBLIC TREE MAINT. & UTILITY ESMT.



Wall check  
OK ITS  
7-1-09

P-156  
N/F J.W. &  
K.L. MOORE  
L.1178 F.366

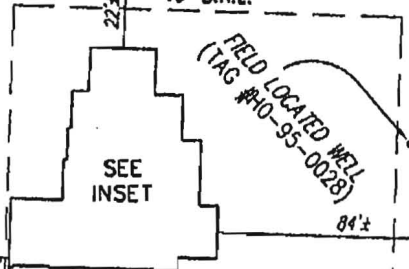
24' PRIVATE INGRESS/EGRESS ESMT. ACROSS LOTS 11 & 12 TO SERVE LOTS 11 & 12

470.00'  
205.00'  
N 01°35'51" E  
S 01°35'51" W

S 88°24'09" E

188.00'

10' B.R.L.



185.00'  
S 01°35'51" W

12  
40,420±

94±  
50' B.R.L.

30' B.R.L.

N 88°24'09" W

200.00'

20' PRIVATE STORM DRAIN ESMT.

BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER PLAT No. 19125  
SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±1' FOOT.

**GLW GUTSCHICK LITTLE & WEBER, P.A.**

CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS  
3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK  
BURTONSVILLE, MARYLAND 20866  
TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

THE PROPERTY SHOWN HEREON LIES WITHIN ZONE C (AREA OF MINIMAL FLOODING) AS SHOWN ON THE F.E.M.A. FLOOD INSURANCE RATE MAP, COMMUNITY PANEL No. 240044 0020 B, REVISED DECEMBER 4, 1986.

|                            |                |
|----------------------------|----------------|
| REFERENCE :                | PLAT No. 19125 |
| DATE OF LATEST FIELD WORK: | 06-29-09       |
| DRAWN BY :                 | JVC            |
| CHECKED BY :               | TBY            |
| SCALE :                    | 1" = 60'       |
| GLW FILE NO.               | 05-066         |

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY TO:  
"RYAN HOMES",

THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THE POSITION OF THE ABOVE REFERENCED BUILDING FOUNDATION HAS BEEN ESTABLISHED BY ACCEPTED FIELD PRACTICES.

*[Handwritten Signature]*  
6/30/09

For Gutschick, Little and Weber, P.A. :  
Thomas C. O'Connor, Jr., Professional Land Surveyor, No. 10954

THIS WALLCHECK IS VALID ONLY WITH AN ORIGINAL SIGNATURE AND EMBOSSED SEAL OF THE ABOVE SURVEYOR.

WALLCHECK (SPECIAL PURPOSE SURVEY)

"MUSGROVE FARM"  
LOT 12  
14346 MUSGROVE FARM COURT

HOWARD COUNTY, MARYLAND

ened securely to the fence posts with wire ties.  
 id truss rods, drive anchors and post caps are not  
 the fence.

securely to the chain link fence with ties spaced  
 section.

d a minimum of 8" into the ground.  
 both adjoin each other, they shall be overlapped

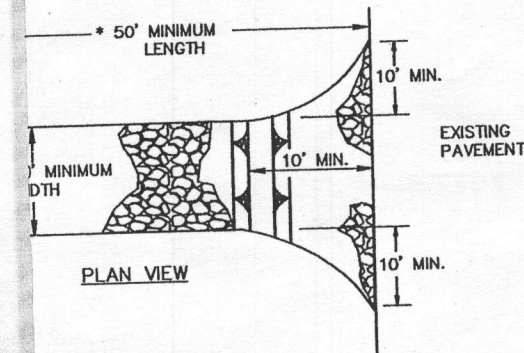
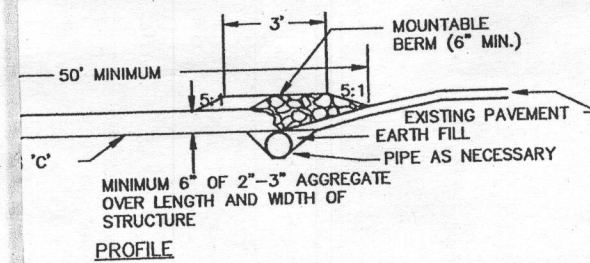
ed as needed and silt buildups removed when "bulges"  
 in silt reaches 50% of fence height

securely to each fence post with wire ties or  
 and shall meet the following requirements for

50 lbs/in (min.) Test: MSMT 509  
 20 lbs/in (min.) Test: MSMT 509  
 0.3 gal/ft /minute (max.) Test: MSMT 322  
 5% (min.) Test: MSMT 322

RE PAGE MARYLAND DEPARTMENT OF ENVIRONMENT  
 H - 26 - 3 WATER MANAGEMENT ADMINISTRATION

**STABILIZED CONSTRUCTION ENTRANCE**



**Construction Specification**

50' for single residence lot).

be flared at the existing road to provide a turning

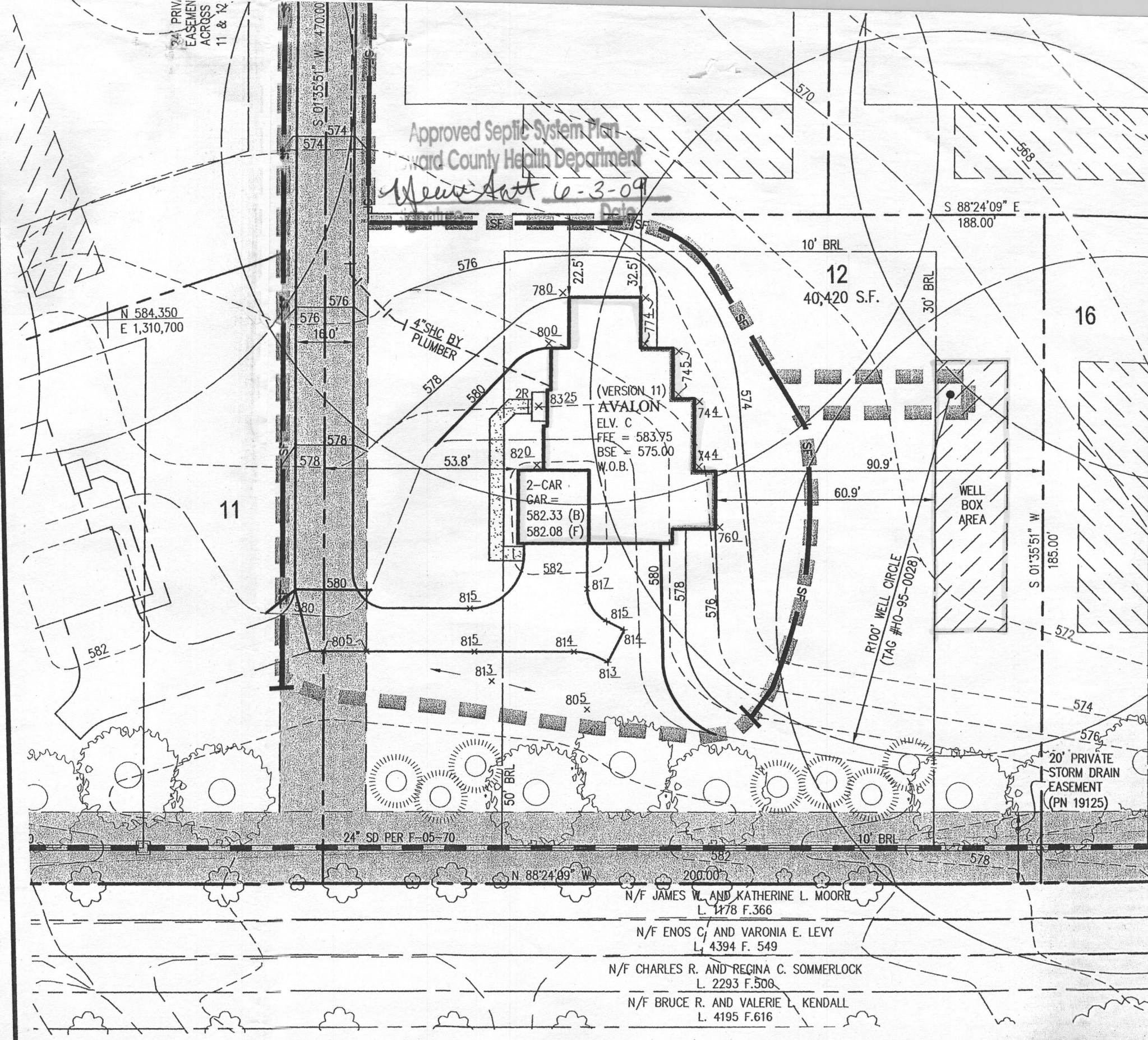
shall be placed over the existing ground prior  
 approval authority may not require single family

2" to 3") or reclaimed or recycled concrete  
 at 6" deep over the length and width of the

water flowing to or diverted toward construction  
 the entrance, maintaining positive drainage. Pipe  
 construction entrance shall be protected with a  
 and a minimum of 6" of stone over the pipe. Pipe has  
 drainage. When the SCE is located at a high spot and  
 it will not be necessary. Pipe should be sized  
 off to be conveyed. A 6" minimum will be required.

construction entrance shall be located at every point  
 or leaves a construction site. Vehicles leaving  
 the length of the stabilized construction entrance.

RE PAGE MARYLAND DEPARTMENT OF ENVIRONMENT  
 F - 17 - 3 WATER MANAGEMENT ADMINISTRATION



CONTRACT PURCHASER/BUILDER:  
 RYAN HOMES  
 6031 UNIVERSITY BOULEVARD  
 SUITE 250

OWNER:  
 MAPLE SPRINGS FARM LIMITED  
 PARTNERSHIP  
 c/o MUSGROVE FARM LLC  
 6700 DORSEY HALL DRIVE

**PLOT (house siting) PLAN / SEDIMENT C**

**MUSGROVE FARM**  
**LOT 12 (14346 MUSGROVE FARM)**  
 PLAT Nos. 19124-19126